

# Converting Colors

Android(4293705980)

Have a look what the booklet for  
Android(4293705980) contains.

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# **Color**

**Android(4293705980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC0FC
RGB	236, 192, 252
RGB Percent	93%, 75%, 99%
CMY	0.0745, 0.2471, 0.0118
CMYK	0.06, 0.24, 0.00, 0.01
HSL	284°, 91%, 87%
HSV	284°, 24%, 99%
XYZ	71.0124, 62.5604, 100.4281
YIQ	211.9960, 6.9640, 27.9880

# Conversions

## Conversions Part 2

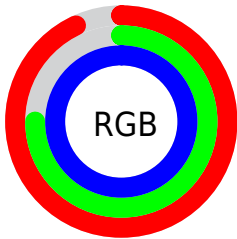
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 192, 252
Decimal	15515900
CIE <sub>Lab</sub>	83.21, 26.07, -23.63
CIE <sub>LCh</sub>	83, 35.184, 317.808
Y <sub>xy</sub>	62.5604, 0.3035, 0.2674
Android (android.graphics.Color)	4293705980 (0xFFECC0FC)
YUV	211.9960, 19.7220, 21.0515
Hunter-Lab	79.0951, 21.8426, -19.9146

# Details

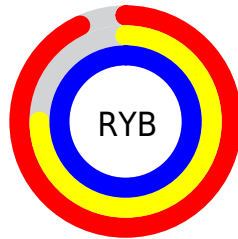
The Android color `4293705980` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291886272`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294965759`, and `4290022083` is the 20% darker color. If you saturate the color by 10%, you get `4293240828`, and if you desaturate by 10%, it is `4294171132`.

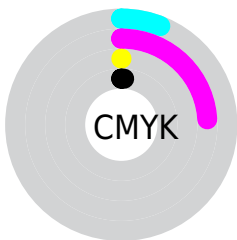
# Distribution



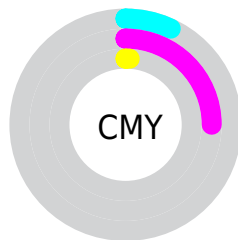
- Red (93%)
- Green (75%)
- Blue (99%)



- Red (93%)
- Yellow (75%)
- Blue (99%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (25%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293705980 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293705980 by changing the saturation by 10% instead.



 4293705980

 4293705980

4294967295

 4291798495

 4294965759

 4290022083

 4288245928

 4286470285

 4284825716

 4283181403

 4281602883

 4280221741

 4278190359

 4293705980

 4293705980

 4293240828

 4294171132

 4292841212


 4294570748

 4292375804

4294967292

 4291910652

 4291445500

 4291045884

 4290580732

 4290314492

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290891007



4293705980



4294949086

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293705980



4294166927



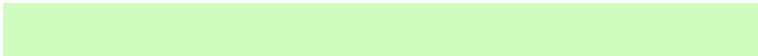
4285063650

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293705980



4291886272

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287029696



4293705980



4292006800

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293705980



4294950560



4289584290



4285193983

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293705980



4294948808



4289584290



4285588183



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293705980



4294635007



4290826492



4286412160



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293705980



4293637631



4294754542



4286214269



4287234237



4281139261



# Inverse Universe

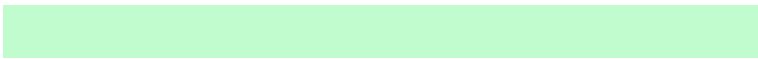
The Inverse Universe completely reimagines the original color for something new.



4294754512



4294948297



4290837710



4286410868



4290576434



4282187792



# Previews

## White Background



This preview shows how the Android color 4293705980 looks on a white background.

## Color Contrast Check

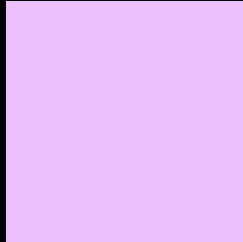
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293705980 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

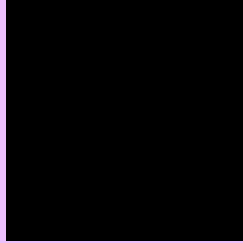
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293705980 Background



This preview shows how black text looks on a background with the Android color 4293705980.



This preview shows how white text looks on a background with the Android color 4293705980.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
4293705980

**Protanopia**  
4291088127

**Deuteranopia**  
4291808250



**Tritanopia**  
4293314518

# Trichromacy



**Original Color**  
4293705980



**Protanomaly**  
4292069886



**Deuteranomaly**  
4292528123

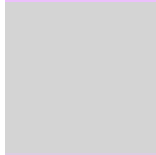


**Tritanomaly**  
4293444836

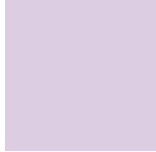
# Monochromacy



**Original Color**  
4293705980



**Achromatopsia**  
4292138196



**Achromatomaly**  
4292726243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293705980 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 192, 252)` looks like.

```
.text, #text, p{  
    color:rgb(236, 192, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 192, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 192, 252) }
```

## Border

The CSS property to change the border of an element to Android 4293705980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 192, 252) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(236, 192, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(236, 192, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 192, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 192, 252); box-shadow:4px 4px 4px 4px rgb(236, 192, 252) }
```

# Background

The CSS property to change the background color of an element to Android 4293705980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 192, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236,  
192, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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